

Message Text

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ACTION EUR-12

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C O N F I D E N T I A L USNATO 1198

SECDEF FOR ODDR&E AND ODTACSCS; HQ USAF FOR RDPW AND CVAW

E.O. 11652: GDS
TAGS: ETEL, MARR, NATO
SUBJECT: NATO AEW FREQUENCY CLEARANCE

SUMMARY. WE QUOTE THE TEXT OF A NAP MESSAGE REQUESTING DATA
REQUIRED TO SUBMIT A REQUEST FOR FREQUENCY ALLOCATION FOR
NATO AEW. WE ALSO PROVIDE OUR COMMENTS. END SUMMARY.

1. THERE FOLLOWS BELOW, FOR YOUR INFORMATION, THE TEXT OF A
MESSAGE SENT BY THE NATO AEW PROGRAM OFFICE (NAPO) TO THE
USAF ELECTRONIC SYSTEMS DIVISION WITH INFO COPIES TO HQ USAF
AND AFSC.

BEGIN TEXT:

1. IT IS NECESSARY AS A MATTER OF URGENCY TO SUBMIT
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FOR NATO FREQUENCY CLEARANCE TO THE ALLIED FREQUENCY AGENCY
THE NAEW CONFIGURATION E-3A.

2. ONLY TWO SYSTEMS REQUIRE SUBMISSION FOR
FREQUENCY CLEARANCE, THE SURVEILLANCE RADAR AND THE ECM
RESISTANT COMMUNICATIONS SYSTEM.

3. IN JANUARY 1977 THE US SUBMITTED CLEARANCE
FOR THE FIRST PRODUCTION VERSION OF THE AN/APY-1 AND
THIS HAS BEEN CIRCULATED TO NATIONS BY ARFA. OBJEC-

TIONS TO SPECTRUM OF THIS VERSION OF THE RADAR ARE EXPECTED. NAPO INTENDS TO SUBMIT THE LATER VERSION OF THE RADAR WITH IMPROVED SPECTRUM FOR PRELIMINARY CONSIDERATION BY THE NATIONS IN ADVANCE OF FINAL PROGRAMME APPROVAL. REQUEST YOUR ASSISTANCE IN PROVIDING TO NAPO DD FORM 1494 FULLY COMPLETED DEFINING THE EXPECTED SPECTRUM OF THE MODIFIED RADAR. IT WOULD BE POLITICALLY AND PROCEDURALLY ADVANTAGEOUS IF NAPO COULD RECEIVE THIS DATA PRIOR TO 25TH MARCH, 1977. ALSO NAPO REQUESTS AT WHAT AIRCRAFT THE MODIFICATIONS ARE PLANNED TO BE EMBODIED. IT APPEARS THAT THIS MODIFICATION MAY BE ESSENTIAL FOR THE FIRST NATO AIRCRAFT.

4. SIMILARLY, REQUEST THAT DD FORM 1494 BE PROVIDED FULLY COMPLETED IN RESPECT OF JTIDS BOTH SPREAD SPECTRUM AND SELECTABLE NARROW BAND MODES. FRG ARE BEING ASKED TO PROVIDE THE SAME FOR MACS.

5. NAPO OFFICERS LT.COL. SCHMIDT AND LT.CDR. HIME WHO WILL BE VISITING YOU IN THE NEXT TWO WEEKS WILL LIAISE WITH YOUR STAFF IN THE PREPARATION OF FREQUENCY CLEARANCE DOCUMENTATION FOR NAPO. END TEXT.

2. WE QUERIED NAPO TODETERMINE THE NATURE OF THE URGENCY MENTIONED IN PARA 1 OF THE TEXT. WE WERE CONFIDENTIAL

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INFORMED THAT NAPO WISHES TO SUBMIT A REQUEST FOR FREQUENCY ALLOCATION FOR THE NATO AEW AIRCRAFT. NAPO STAFF MEMBERS BELIEVE THAT FREQUENCY CLEARANCE MUST PRECEDE SYSTEM SELECTION; NATO SCHEDULES DO NOT PERMIT AWAITING FINAL ACTION IN THE US BEFORE INITIATING THE REQUEST FOR FREQUENCY ALLOCATION FOR THE NATO AEW.

3. COMMENT. THROUGH INFORMAL CONTACTS WITH SEVERAL ALLIED REPRESENTATIVES, WE BELIEVE THAT OUR EUROPEAN ALLIES WILL NOT DECIDE ON AN ALLOCATION FOR EITHER US AWACS OR NATO AEW UNTIL AN ALLOCATION IS GRANTED IN THE US.FURTHER, WE EXPECT THAT SOME ALLIES WILL DEMAND LIVE TESTING OF THE SYSTEM IN EUROPE TO DEMONSTRATE ELECTROMAGNETIC COMPATIBILITY. THUS, IT APPEARS UNLIKELY THAT NAPO WILL BE ABLE TO OBTAIN A FREQUENCY ALLOCATION FOR NATO AEW UNTIL THE US HAS CLEARED THESE HURDLES BOTH IN CONUS AND IN EUROPE. NEVERTHELESS, WE SEE NO HARM IN PROVIDING NAPO WITH THE DATA REQUIRED BY THE DD FORM 1494. END COMMENT.

4. FYI. WE RECEIVED A COPY OF THE QUOTED MESSAGE FROM THE ASSISTANT US MEMBER ARFA, WHO GOT IT UNOFFICIALLY. NO US ELEMENT IN BRUSSELS WAS ON DISTRIBUTION. END FYI.

STRAUSZ-HUPE

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<< END OF DOCUMENT >>

Message Attributes

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Sent Date: 04-Mar-1977 12:00:00 am
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